Title (en)

METHOD OF AND APPARATUS FOR DRYING PRODUCTS WITH A CLOSED GAS STREAM AND A DESICCANT LIQUID; AND PRODUCTS PREPARED THEREBY

Publication

EP 0013081 B1 19830727 (EN)

Application

EP 79302699 A 19791127

Priority

HU EE002605 A 19781128

Abstract (en)

[origin: EP0013081A2] A method of and apparatus for drying products with a gas stream passing the product to extract moisture therefrom and a contacting device (43) producing at least one desiccant liquid layer (1) in the vicinity of the product (50) to be dried, which liquid layer removes moisture from the gas. The gas stream is bubbled through a substantially horizontal liquid layer or can pass between liquid film conducting elements (58). The desiccant liquid is continuously regenerated in a regenerator (150). By moans of several partial gas streams and a contacting device having more separated liquid film modules, a counter-current type of drying is possible. The product to be dried can be heated to a predetermined temperature by the desiccant liquid through the drying gas stream.

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F26B 21/02; F26B 21/08

IPC 8 full level

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